M. A. R. 57 (Rule 116) No. D 271169

Measurement Book

Serial No. 2nd & part bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency Sri. K.R. Govindaraju

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Construction of old age homes & other buildings in JP park Ward No. 17.						
	Estimate Cost (Rs): 500. lakhs (p-3494)						
	Job Code No:- 017-19-000016						
	AS. No & Dt: EE(D)/RRN/AS No/12/19-20					Dt:- 13/02/2020.	
	TS. No & Dt:- CE/RRN/TS No/09/20-21					Dt:- 15/05/2020.	
	Ag. No & Dt: EE(D)/RRN/Ag No/48/20-21					Dt: 25/02/2021.	
	NO. No & Dt:- EE(D)/RRN/NO. No/05/21-22					Dt: 06/05/2021.	
	Name of Agency:- Sri. K. R. Govindaraju.						

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"Abstract"

MEASUREMENT BOOK

Item No.	Date / Full description, etc, of work	Unit	Dimensions (previous Measurement) Number (3)	Length (4)	Breadth (5)	Depth (6)	Measurement Contents (7)	Total upto Reference to last Measurement (8) Qty	Cost
1.	Earthwork Excavation for foundation of structures	cum	484.86	48486=00	—	100=00	—	484.86	48486=00
3.	Earthwork excavation for found of buildings, culverts, water supply	cum	300.85	120340=00	6F.5]	400=00	274041=00	369.36	149744=00
5.	Providing & Injecting Chemical for pre-constructional	sqm	1105=00	132600=00	—	120=00	—	1105.00	132600=00
6.	Construction & Embankment with approved material	cum	597=00	219616=00	—	36F=00	—	597=00	219694=00
7.	Providing & laying in position. PCC & Mix 1:4:8 40mm	cum	174.10	1044600=00	—	6000=00	—	174.10	1044600=00
8.	providing & laying in position. PCC & 1:2:4 20mm	cum	2.13	12780=00	—	6000=00	—	2.13	12780=00
9.	providing & laying in PCC 1:3:6 40mm & down size	cum	3.64	21840=00	—	6000=00	—	3.64	21840=00

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M. A. R. 57 (Rule 116) **No. D** 271170

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
10.	Driving Cast-in-place Vertical RCC 50mm dia → mt	1312=00	9184000=00	—	7000=00	—	1312=00 9184000=00
12.	Cement Concrete for Reinforced Concrete in pile cap → cum	83.50	668000=00 ~~8000=00~~	—	8000=00	—	83.50 668000=00.
13.	providing & layjng Cement Concrete using 20mm → cum	117.52	940160=00	260.14	8000=00	2081120=00	377.66 3021280=00
14.	providing & layjng Cement Concrete & design Mix 20 → cum	25.98	207840=00	55.78	8000=00	446240=00	81.76 654080=00
15.	providing & layjng in position RCC M20 12mm → sqm	40.74	22407=00	—	550=00	—	40.74 22407=00
16.	providing & layjng in position PCC Mix 1:4:8 40mm	—	—	47.87	6000=00	287220=00	47.87 287220=00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
18.	Providing & removing Centering Shuttering, Strutting → Sqm	90.14	36056=00	—	400=00	—	90.14	36056=00
19.	Providing & removing Centering Shuttering, Strutting → Sqm	329.43	110359.00	85.43	335=00	28619=00	414.86	138978=00
20.	providing & removing Centering Shuttering, Strutting sides → Sqm	814.38	449909=00	580.76	550=00	319528=00	139534	767437m
21.	Providing & removing Centering Shuttering for columns → Sqm	382.12	177166=00	60=00	550=00	33000=00	389.12	210166=00 809310=m
22.	providing & removing Centering Shuttering, Strutting flat Surface	14.47	18352.50	1054.61	750=00	790958=50	1079.08	790 95
23.	Providing & removing Centering Shuttering, Strutting for edges → Sqm	—	—	85.60	850=00	30260=00	85.60	30260=00
24.	Providing & removing Centering, Shuttering, Strutting for Stairs → Sqm	18.58	15793=00	—	850=00	—	18.58	15793=00

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M. A. R. 57 (Rule 116)
Measurement Book

No. D 271171

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
25.	Providing & removing Centring Shuttering, Staulting for columns	11.87	11277=00	—	950=00	—	11.87	11277=00
26.	Providing & removing Centring Shuttering, Staulting for chajja	40.74.	20370=00	—	500=00	—	40.74	20370=00
27.	Extra for providing Throating (a) Ring Moulding → MR.	98.20	3732=00	—	38=00	—	98.20	3732=00
28.	Providing TMT steel reinforcement for RCC → Tonne	92.19	2019290=00	32.54	91000=00	2961140=00	54.73	4980,430=00
29.	providing & placing Uncoated TMT steel reinforcement for RCC	38.97	3546270	—	91000=00	—	38.97	3546270=00
30.	Providing & Constructing granite	105.00	661500=00	—	6300=00	—	105.00	661500=00.

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
31.	providing flush pointing to Squar rubble, Coarse → Sqm	69.79	11166=00	—	160=00	—	69.79	11166.00
32.	providing & Constructing Burnt Brick Masonry With → Cum	217.00	1844500	—	8500=00	—	217.00	1844500=00
33.	providing & Constructing Burnt brick Masonry → Cum	—	—	41.05	8500=00	348925=00	41.05	348925=00
34.	Construction of partition Wall 11.2cm thick with → Sqm	137.00	138072=00	—	1046=00	—	137.00	138072=00
35.	providing & Constructing load bearing wall with Solid blocks 60x20x20cm	—	—	116.06	1200=00	139272=00	116.06	139272=00
177.	Geophysical investigation & rift for every Borewell → No	1.00	3862=00	—	3862=00	—	1.00	3862=00
178.	Sinking of borewell of 165mm dia 0.00 to 50.00mts	50.00	18200=00	—	364.00	—	50.00	18200=00

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M. A. R. 57 (Rule 116)
Measurement Book

No. D 271172

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
179.	Sinking & barwell & 165mm dia 50.00 to 100.00 mts	50.00	23200=00	—	464=00	—	50.00 23200=00.
180.	Sinking & barwell & 165mm dia 100.00 to 150.00 mts	50.00	23200=00	—	464=00	—	50.00 23200=00
181.	Sinking & barwell & 165mm dia 150.00 to 200.00 mts	50.00	23200=00	—	464=00	—	50.00 23200=00
182.	Sinking & barwell & 165mm dia 200.00 to 250.00 mts	50.00	23200=00	—	464=00	—	50.00 23200=00
183.	Sinking & barwell & 165mm dia 250.00 to 300.00 mts	50.00	23200=00	—	464=00	—	50.00 23200=00
184.	Supply & ISI Mark 175mm nominal Casing pipe	30.00	41730=00	—	1391=00	—	30.00 41730=00.

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
185.	Providing & fixing 17mm dia borewell Cap → Nos	1.00	100=00	—	100.00	—	1.00	100=00
186.	MS. Casing pipe rollop → Nos	5.00	790=00	—	158=00	—	5.00	790=00
187.	Supply & delivery at site brand new Submersible pumpset → Nos	1.00	52452=00	—	52452=00	—	1.00	52452=00
188.	Supplying & drawing 3 core flat pvc Submersible pump cable → Mtr	300.00	57600=00	—	192=00	—	300.00	57600=00
189.	Erection & pumpset including aligning & balancing → Nos	1.00	3150=00	—	3150=00	—	1.00	3150=00
190.	Supplying & fixing 50mm GI wire	2.00	492=00	—	246=00	—	2.00	492=00
191.	Supplying fully automatic Star-delta Starter Unit push button → Nos	1.00	8686=00	—	8686=00	—	1.00	8686=00
192.	Supplying following size heavy grade pvc Conduit pipe 19mm → Mtr	—	—	800=00	50=00	40000=00	800.00	40000=00
193.	Supplying & following size heavy grade pvc Conduit pipe 25mm → Mtr	—	—	300.00	56=00	16800=00	300=00	16800=00

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M. A. R. 57 (Rule 116)
Measurement Book

No. D 271173

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
146.	Supplying following size hexagonal GI pipe 32 mm → 02	-	—	20.00	88=00	1760=00	20.00 1760.00
	Total Amount (Rs) →	2,19,81,624=00				75,52,246=00	29533870=00
	Add GST 12% →	26,37,795=00				9,06,270=00	3544065=00
	Grand total Rs) →	2,46,19,419=00				84,58,516=00	3,30,77,935=00

Certificate:- 1. Certified that the Contractor has done the work satisfactorily.
2. Certified that the Contractors debris has been removed from the site.

AE / JE (P) RRN

Assistant Executive Engineer (Project)
Bruhat Bangalore Mahanagar Palike
Rajarajeshwari Nagar Zone

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Yeshwanthpura. Railway tract					old age homes. STP plant	
	← Road →					8th Main Road.	
						T.P park.	

BK. Bruhat Bangalore Mahanagar Palike
AE / JE (P) RRN

BK. Bruhat Bangalore Mahanagar Palike
Assistant Executive Engineer (Project)
Bruhat Bangalore Mahanagar Palike
Rajarajeshwari

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M. A. R. 57 (Rule 116)
Measurement Book

No. D 271174

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Adjustments **Details**						
	I.T.....84585-00.....						
	CGST & SGST.....75523+75523.....						
	CBF.....8459-00.....						
	FSD.....Bco.....						
	Labour CESS..84585-00.....						
	Royalty.....65000-00.....						
	Total.....3936.75-00.....						

Passed for Rs. 8458516-00 ..... Only

Net Cheque Rs. 8064841-00 ..... Only

Adjustment Rs. 393675-00 ..... Only

Rs. In Words. Eighty lakh sixty four thousand Eight Hundred Forty one only

Accts Supp
RRNZ
BBMP

EE (P)
RRNZ
BBMP

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